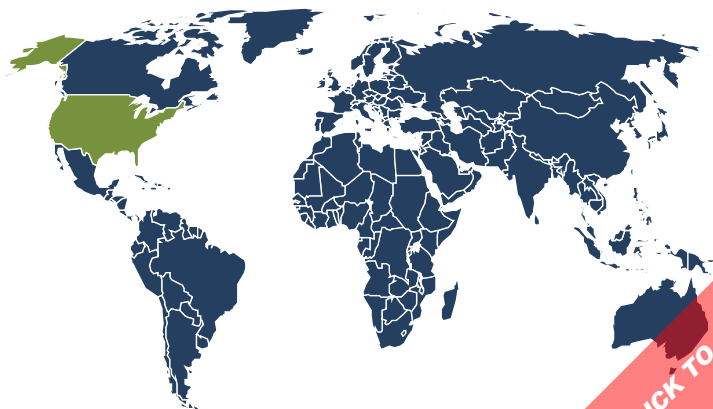


Freedonia Focus Reports
US Collection



Commercial Windows & Doors: United States

August 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Trade
Regulatory and Environmental Factors

Segmentation and Forecasts

Materials | Markets | Shipments

Industry Structure

Industry Composition and Characteristics | Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US commercial window and door demand and shipments in US dollars at the manufacturers' level to 2020. Total demand and shipments are segmented by material in terms of:

- metal
- wood
- plastic.

In the scope of this report, the term “commercial” encompasses all nonresidential buildings. Windows and doors designed for specific interior fixtures, such as wood cabinet doors or metal bathroom or shower stall doors, are excluded from the scope of this report. Demand values for windows and doors include the installed glazing. However, installed glazing is excluded from demand values for other products, such as curtain wall, except where noted.

Total demand is also segmented by market as follows:

- improvements and repairs (I&R)
- new.

To illustrate historical trends, total demand and total shipments are provided in annual series from 2005 to 2015; the various segments are reported at five-year intervals for 2010 and 2015.

This report quantifies trends in various measures of growth. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

Sources

Commercial Windows & Doors: United States (FF60090) is based on [Commercial](#)

[Windows & Doors](#), a comprehensive industry study published by The Freedonia Group in August 2016. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
321911	Wood Window and Door Mfg	2431	Millwork
326199	All Other Plastics Product Mfg	3089	Plastics Products, NEC
332321	Metal Window and Door Mfg	3442	Metal Doors, Sash, Frames, Molding, and Trim Mfg

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Table of Contents

Section	Page
About This Report	i
Highlights	1
Market Environment	2
Historical Trends.....	2
Chart 1 US Commercial Window & Door Demand Trends, 2005-2015 (US\$ bil)	3
Key Economic Indicators	4
Table 1 Key Indicators for US Commercial Window & Door Demand; 2010, 2015, 2020 (US\$ bil).....	4
Trade	5
Chart 2 US Commercial Window & Door Trade; 2005, 2010, 2015 (US\$ mil)	5
Regulatory & Environmental Factors	6
Segmentation & Forecasts	8
Materials	8
Chart 3 US Commercial Window & Door Demand by Material; 2010, 2015, 2020 (US\$ mil)	8
Metal.....	8
Wood	10
Plastic.....	12
Chart 4 US Commercial Window & Door Demand by Material Share; 2010, 2015, 2020 (%)	14
Markets	15
Chart 5 US Commercial Window & Door Demand by Market; 2010, 2015, 2020 (US\$ mil)	15
Improvements & Repairs.....	15
New	16
Chart 6 US Commercial Window & Door Demand by Market Share; 2010, 2015, 2020 (%).....	17
Shipments	18
Chart 7 US Commercial Window & Door Shipments by Material; 2010, 2015, 2020 (US\$ mil)	18
Metal.....	18
Wood	18
Plastic.....	19
Chart 8 US Commercial Window & Door Shipments by Material Share; 2010, 2015, 2020 (%).....	19
Industry Structure.....	20
Industry Composition & Characteristics.....	20
Market Share.....	21
Chart 9 US Commercial Window & Door Market Share by Supplier, 2015.....	21
Companies Cited	24
Resources	25

To return here, click on any Freedonia logo or the Table of Contents link in report footers.
PDF bookmarks are also available for navigation.

RESOURCES

The Freedonia Group

<i>3441 Commercial Windows & Doors</i> , August 2016	www.freedoniagroup.com
Related Industry Studies	
<i>3435 World Insulation</i> , July 2016	see study contents
<i>3427 Residential Windows & Doors</i> , July 2016	see study contents
<i>3414 Wood-Plastic Composite & Plastic Lumber</i> , May 2016	see study contents
<i>3387 Mechanical Security Products</i> , February 2016	see study contents
<i>3332 Insulation</i> , September 2015	see study contents
<i>3294 World Windows & Doors</i> , July 2015	see study contents
Related Focus Reports	
<i>Construction: United States</i>	see report contents
<i>Housing: United States</i>	see report contents
<i>Nonresidential Building Construction: United States</i>	see report contents
<i>Prefabricated Housing: United States</i>	see report contents
<i>Residential Windows & Doors: United States</i>	see report contents
<i>Siding: United States</i>	see report contents
<i>Windows & Doors: United States</i>	see report contents
<i>Wood-Plastic Composite & Plastic Lumber: United States</i>	see report contents
<i>World Windows & Doors</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>Builder</i>	www.builderonline.com
<i>Building Design & Construction</i>	www.bdcnetwork.com
<i>Door & Window Market Magazine</i>	www.dwmmag.com
<i>Glass Magazine</i>	http://glassmagazine.com
<i>Journal of Light Construction</i>	www.jlconline.com
<i>Metal Architecture</i>	www.metalarchitecture.com
<i>Window & Door</i>	http://windowanddoor.com

Agencies & Associations

American Architectural Manufacturers Association	www.aamanet.org
American National Standards Institute	www.ansi.org
International Code Council	www.iccsafe.org
National Fenestration Rating Council	www.nfrc.org
United States Census Bureau	www.census.gov
United States Green Building Council	www.usgbc.org
United States International Trade Commission	www.usitc.gov
Window & Door Manufacturers Association	www.wdma.com

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